

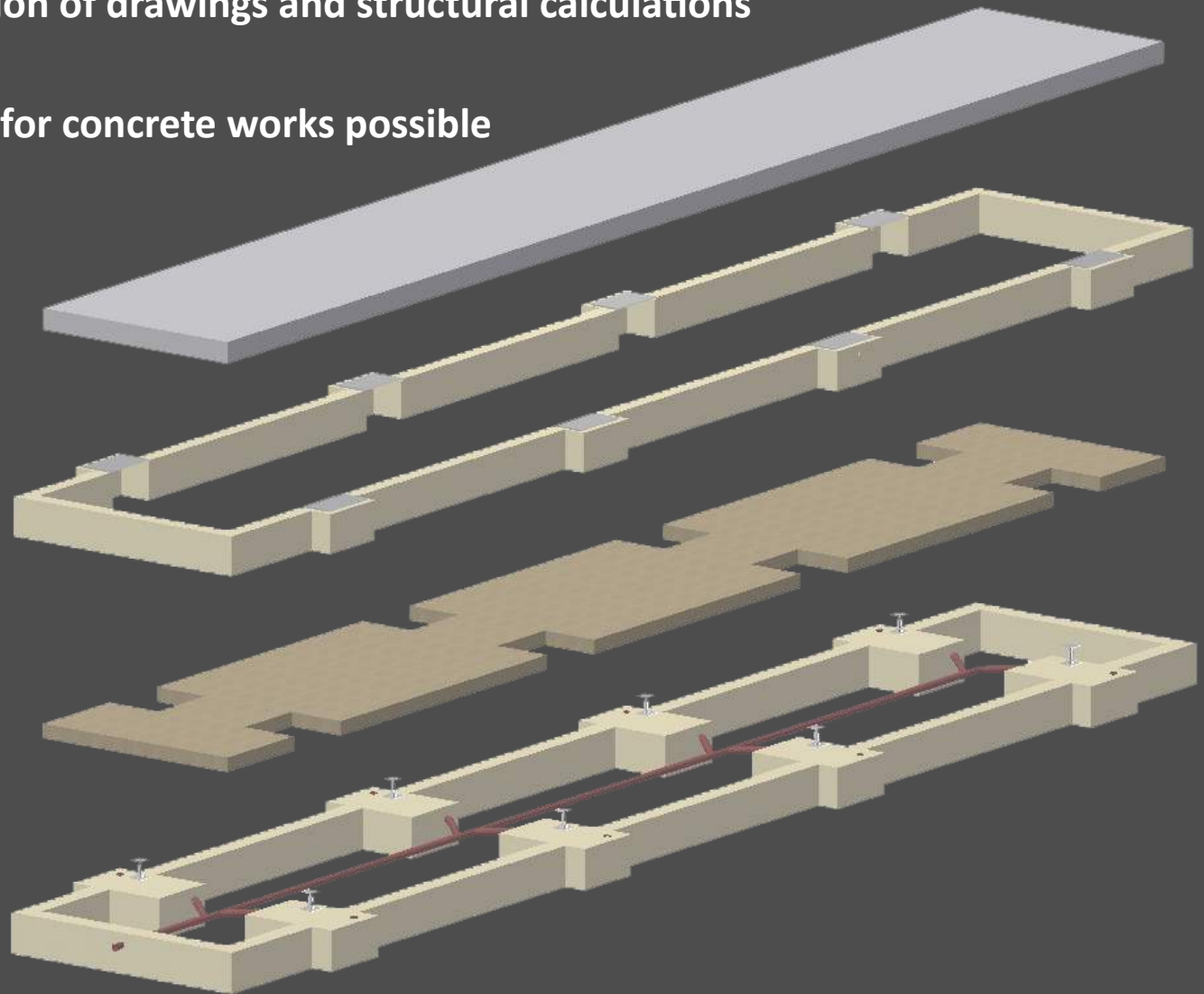
www.tewe.com



Weighbridges

Do-it-yourself — construction on-site

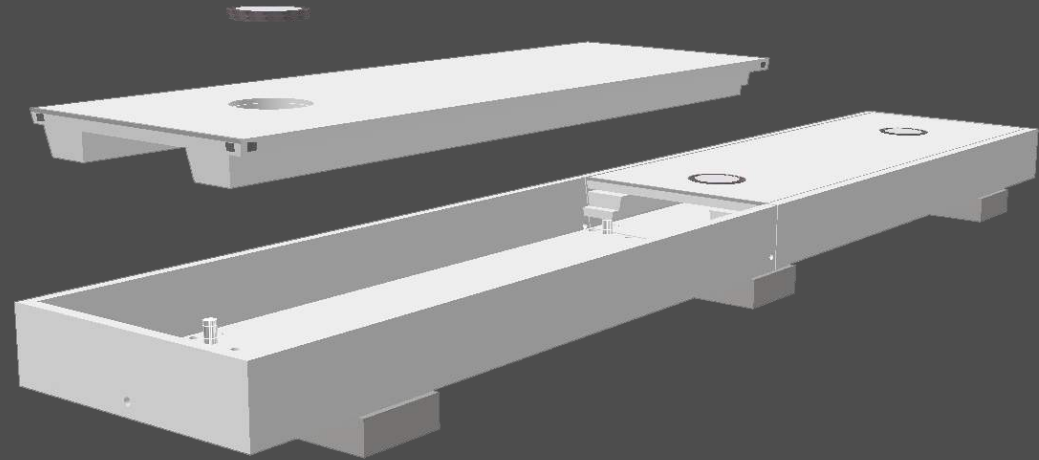
- Available from 8 m to 20 m x 3,5 m (special sizes on request)
- Complete supervision incl. provision of drawings and structural calculations
- Up to 100 % in own contribution for concrete works possible
- Installation on-site
- No transportation costs





Construction with prefabricated elements

- Complete solution built of prefabricated components
- Short delivery times
- Can easily be moved and positioned somewhere else
- Size availability: 10 m to 24 m x 3,5 m
- Under- and aboveground installation possible



Available on request:

- Special sizes
- Different guard-rail profiles
- Precast foundation, integrated foundation strips
- Deep basin
- Different surface sealings possible
- Lowering of side walls possible (for vehicles with excess width)





TEWE load cells

The TEWE weighing technology offers a wide range of load cells models for any field of application. Our product range covers a number of different types starting from 10 kg to 470 kg— all developed and produced in our own premises.



<p>Ring-shape torsional load cell, optionally equipped with self-resetting elastomer bearings</p>	<p>Shear beam load cell</p>	<p>Bending rod load cell</p>	<p>Pressure box</p>	<p>Self-centering pressure box</p>	<p>Special solutions</p>
<p>1 - 470 t</p>	<p>Up to 200 t</p>	<p>1,5 - 15 t</p>	<p>10 - 50 t</p>	<p>10 - 50 t</p>	<p>0,1 t - infinite</p>
<p>Versatile, extremely robust, compensating for vibrations and horizontal movements</p>	<p>For small silos, mixers, containers or dosing tanks</p>	<p>For silos, mixers, containers or dosing tanks</p>	<p>For silos, tanks or push floors</p>	<p>For weighbridges, large containers, containers</p>	<p>For customer specific application</p>

Digital load cells and display units



- Easy to service
- calibratable
- easy calibration (corner matching)
- diagnostic analysis based on individual signals:
e.g. detection of a shift in the center of gravity or failure of individual load cells
- Interference-free signal transmission

Digital load cell



Digital display unit IT4000



Digital display unit IT2000M



Digital display unit IT1000

Calibratable display units

- Diverse interfaces: USB, RS-232, ethernet
- 2 digital in- and 4 digital outputs
- Profibus
- Connection of up to 3 weighbridges
- Freely programmable function keys
- Database function
- Data backup in the event of power failure
- Remote trigger inputs
- EC-calibratable acc. to class III
- Electronic verification seal
- Stainless steel housing, IP65



BW 4s



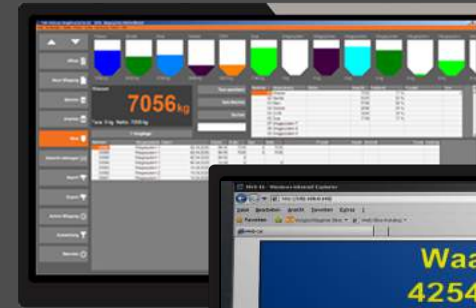
BW 82b2



BW 82c2

MVD-16

Universal configuration to customer specific requirements possible



- Easy to read, graphic OLED display
- Two-line display for weight and temperature or large one-line display for weight indication
- External plug-in power supply 12V 2A
- IP 65 plastic-housing
- Powerbank for battery mode

- 2 serial interfaces for printer/computer/large display
- Optionally with ethernet interface for TCP/IP
- ProfiNet Adapter
- Weight resolution continuously adjustable
- Automatic zero tracking



Documentation of weighbridges with integrated webserver

- All important data at a glance: delivery note, current weight, live-photos made by the camera
- Initiation of weighing process via remote control or smart phone
- Evaluation of the weighing data acc. to date, customer, vehicle, product or blow
- Export of weighing data in excel or text-file
- Touchpanel-function possible via virtual keyboard

TEWE ELEKTRONIK GmbH + Co.KG
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+49 (0)2564 / 33715
Info@tewe.com

Wiegung-Nr: 220789 20.01.2020

Kunde		Fahrzeugdaten	
Name	Meier GbR	Fahrzeug	003 / Tankwagen 1
Vorname		Kennzeichen	BOR-TW 123
Straße		Fahrer	
Feldweg 44		Produkt	Heizöl
PLZ / Ort	48691 Vreden	Schlag	
Telefon	02564 / 123456	TS-Gehalt (%)	
Fax / Mail		Sonstiges	
Kommission			
Name			
PLZ / Ort			

Wiegung	Datum	Uhrzeit	Gewicht	Nettogewicht
1. Wiegung am Eichnummer	20.01.2020	14:02 Uhr	7806 kg	
2. Wiegung am Eichnummer	20.01.2020	14:02 Uhr	18771 kg	
			Nettogewicht	10965 kg

18771 kg

Kamera 1 Kamera 2

1. Wiegung 2. Wiegung

Werte manuell eingegeben

(c) 2019 TEWE Elektronik GmbH + Co. KG

Our colleagues in the IT department are always developing new systems, improving and maintaining existing ones and adjust the software systems individually where necessary and required.

Nummer	Datum WZ	Uhrzeit WZ	Kunde	Fahrzeug	Produkt	Wiegung
220790				003 / Tankwagen 1	Heizöl	7806
220789	20.01.2020	14:02	Meier GbR	003 / Tankwagen 1		7806
220788			Meier	002 / LKW Pfletscher		19808
220787						0
220785			Meier			0
220784						8129
220783						2609
220782						12405
220781					004 / CCM	0
220780	20.01.2020	09:35				10842
220779						9490
220778						0
220777						0
220776	20.01.2020	08:18	Decker GbR	011 / Schlepper+Anhänger	004 / CCM	9375
220775						0
220774						160
220773						1380

641 Vorgänge

Suchen

Kunden Fahrzeug Produkt

Ort Kamera X schliessen

001 LKW4

002 LKW Pfletscher

003 Tankwagen 1

004 LKW Karl + Tankauflieger

005 Deutz+ Anhänger

006 722 Vario+ Kalkstreuer

007 Reischzug

008 Schlepper+2Anhänger

009 Schlepper mit Streuer

010 JCB 3200 + Dolly+ Wielton

011 Schlepper / Anhängen

012 LKW Popp

013 LKW Stadhuber

014 Schlepper + Spritze

015 JCB 4220+ Agriliner

016 Hundsdoerfer LKW

4 / CCM 5620

Rueben 6740

4 / CCM 6740

Rueben 6720

Rueben 6720

Rueben 6720

Leergewicht 9375

Datum 17.01.2020

Uhrzeit 11:58

Leergewicht festlegen

Speichern Neues Fahrzeug

Produkt Schlag

TEWE ELEKTRONIK GmbH + Co. KG

Karl-Benz-Straße 17

48691 Vreden

+49 (0)2564 / 9355-0

+49 (0)2564 / 33715

info@tewe.com

Wiegung-Nr: 220789

Kunde Name Meier GbR

Vorname

Straße Feldweg 44

PLZ/Ort 48691 Vreden

Telefon 02564 / 123456

Fax / Mail

Kommission Name

PLZ/Ort

1. Wiegung am 20.01.2020 14:02 Uhr Gewicht 7806 kg

Eichnummer 5279

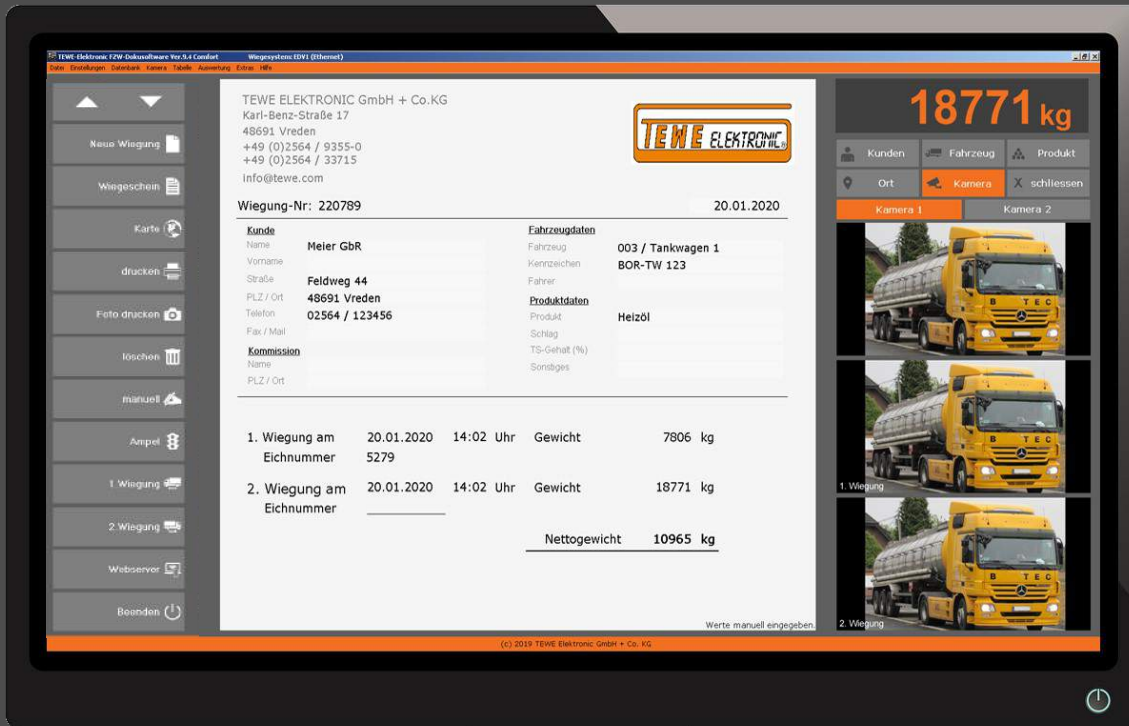
2. Wiegung am 20.01.2020 14:02 Uhr Gewicht 18771 kg

Eichnummer

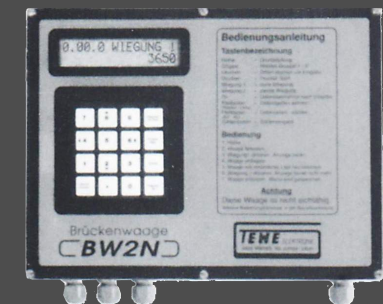
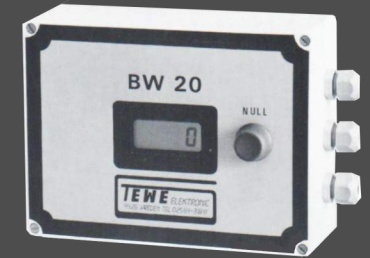
Nettogewicht 10965 kg

Werte manuell eingegeben

GPS-data acquisition and data processing possible via smartphone



Our true classics!!!



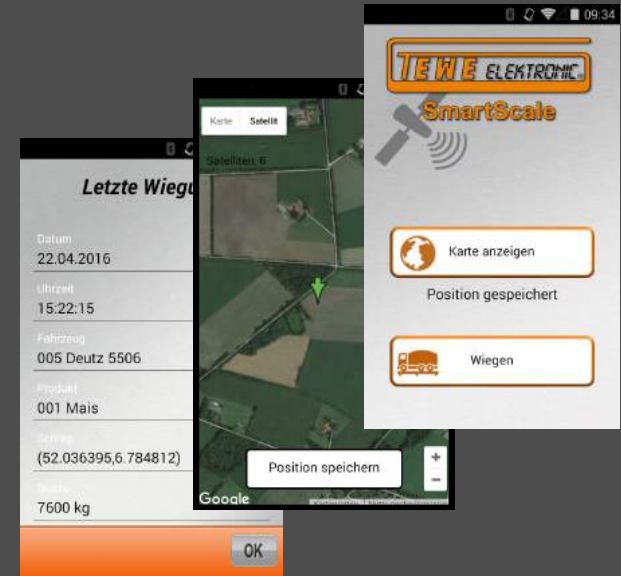
The serial interfaces also allow for data transfer from older devices (third party devices on request)



New!

Operation via web browser or ANDROID/iPhone app

- Automatic recognition of the land parcels via GPS and integrated google maps
- Real-time weight display and remote triggering of the weighing



...via radio remote control or chip or card reader identification



ID-chip resp. -card for automatic start of the weighing process as well as clear allocation of the vehicles, products etc.



Large displays



GAZ 110-R
digit height 110 mm



GAZ 110 RK
digit height 110 mm



GAZ 56-R
digit height 55 mm



Drucker

Receipt printer /
thermal printer



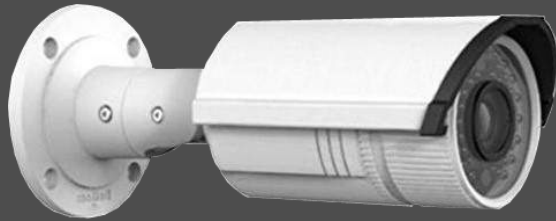
continuous form
printer



form printer

Camera and traffic light

- Mobile and static cameras available
- Data entry via existing network



Network outdoor camera

Traffic light red/green



Slot machine

Weatherproof casing of switch cabinet incl. visible weighing terminal, coin slot and thermal printer



- Slot machine incl. hidden weighing terminal



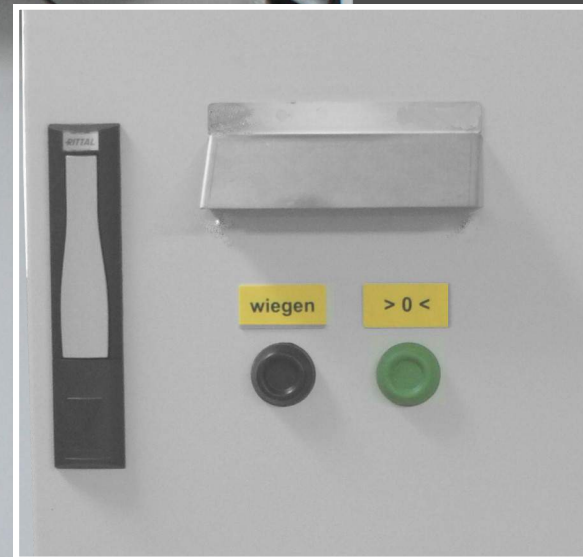
- Status-display incl. signal-light

Weighing electronics

Installed in weatherproof and lockable switch cabinet casing (IP 54)



touchpanel in weather-resistant protective housing

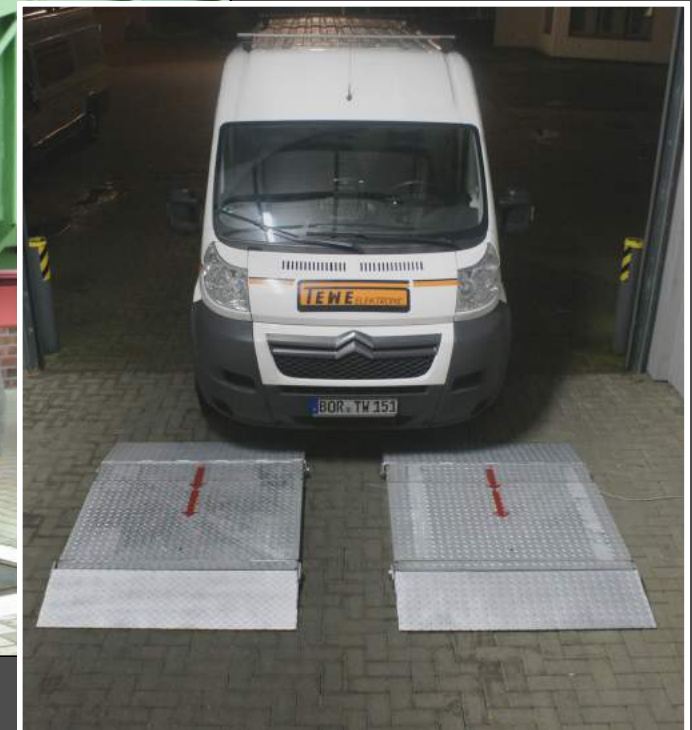


Front view

Weighing process can be started and receipt can be taken even with closed door.

Axle load scales

Axle load scales might be a space- and cost-saving alternative to standard weighbridges such as truck scales or surface weighbridges.



- Available in mobile and static design
- One or two parts
- Automatic weighing without necessity to leave the vehicle

TEWE Electronic, your full line supplier in terms of weighing technology

- We offer scales in all sizes as well as single load cells, weighing terminals and software to control and monitor production processes.
- We are authorized to carry out the conformity assessment procedure (HKB) acc. to guidelines 2014/31/EU, DIN EN 45501.





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